

**From:** [Clemetson, Michael](#)  
**To:** [Mitchell, Tanya](#)  
**Subject:** RE: Rolling Knolls Data Gap Sampling 2014 status  
**Date:** Wednesday, February 04, 2015 2:48:00 PM

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Tanya  
I think it looks ok.  
Thanks!  
Mike

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**From:** Mitchell, Tanya  
**Sent:** Wednesday, February 04, 2015 2:20 PM  
**To:** Clemetson, Michael  
**Subject:** FW: Rolling Knolls Data Gap Sampling 2014 status

Mike,  
Do you have any edits to my response below?  
Thanks,  
Tanya

Thank you for the revised analytical data status. Upon review of your email and the soil/sediment sampling locations, EPA requests that you analyze SS-163 for congeners, dioxins, and furans. The overarching purpose of this sampling event is to further delineate the site. Thus, additional data in this area of the site will provide additional information on any potential impacts. EPA understands your concern with the lack of comparison data. In such circumstance, a literature search may be performed in the absence of sediment screening criteria. In a worst case scenario, the soil screening criteria may be used. Thus, sample SS-163 is requested for further analysis.

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**From:** Mitchell, Tanya  
**Sent:** Wednesday, February 04, 2015 1:46 PM  
**To:** Clemetson, Michael ([Clemetson.Michael@epa.gov](mailto:Clemetson.Michael@epa.gov))  
**Subject:** FW: Rolling Knolls Data Gap Sampling 2014 status

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**From:** Walls (Young), Suzy [<mailto:Suzy.Walls@arcadis-us.com>]  
**Sent:** Wednesday, February 04, 2015 1:29 PM  
**To:** Mitchell, Tanya  
**Cc:** Persico, John; Guthertz, Andrew  
**Subject:** RE: Rolling Knolls Data Gap Sampling 2014 status

Hi Tanya,

Please find attached the revised table with the analytical data status. I have replaced "partial data received" with the received and missing data for each sample. We also heard from the laboratory yesterday that the congener, dioxin, and furan analyses are delayed for the remaining samples. I have updated the anticipated data receipt date for each of these samples. We are working with the laboratory to identify ways to reduce these delays.

As far as the term "activation" goes, you are correct that this terminology means we notified the laboratory that the sample should be analyzed.

We have also reviewed the PCB results for the six samples considered for analysis of congeners, dioxins, and furans (presented in the table below). If you recall, we noted in the SAP that we would select up to two of these samples for analysis of congeners, dioxins, and furans if PCBs were detected. Sample SS-159 was previously selected based on its location on-site and the laboratory was notified on 1/16. We plan to notify the laboratory about SS-160 tomorrow. SS-160 is the highest concentration of the soil samples. Given that we do not have NJDEP screening criteria for congeners

in sediment, we felt analyzing congeners in soil would be useful information than having it for a sediment sample with no comparison. In addition, SS-160 is closer to the landfill than any of the sediment samples and is more representative of the potential impacts related to the landfill. If you disagree with this decision, please let me know and John and I can discuss the decision with you further.

Location ID	Matrix	Result Units	Total PCBs (Max DL)
SS-159*	Soil	mg/kg	0.0122 J
SS-160*	Soil	mg/kg	0.0212 JP
SS-161	Soil	mg/kg	0.0058 J
SS-162	Sediment	mg/kg	0.0420 J
SS-163	Sediment	mg/kg	0.46 U
SS-164	Sediment	mg/kg	0.055 J

\*selected for analysis of congeners, dioxins, and furans

Thanks,

Suzy

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